

Name: _____

Date: _____

Math Journal

Module 1

Lessons

1 - 19

Read:

Ben has a rectangular area 9 meters long and 6 meters wide. He wants a fence that will go around it as well as grass sod to cover it. How many meters of fence will he need?

How many square meters of grass sod will he need to cover the entire area?

Draw:**Write:**

Read:

Amy is baking muffins. Each baking tray can hold 6 muffins.

If Amy bakes 4 trays of muffins, how many muffins will she have in all?

The corner bakery produced 10 times as many muffins as Amy baked. How many muffins did the bakery produce?

Draw:**Write:**

Read:

The school library has 10,600 books.

The town library has 10 times as many books. How many books does the town library have?

Draw:

Write:

Read:

There are about forty-one thousand Asian elephants and about four hundred seventy thousand African elephants left in the world. About how many Asian and African elephants are left in total?

Draw:**Write:**

Read:

Draw and label the units on the place value chart to hundred thousands. Use each of the following digits (9, 8, 7, 3, 1, 0) once to create a number that is between 7 hundred thousands and 9 hundred thousands. In word form, write the number you created.

Draw:

Draw and label the units on the place value chart to hundred thousands. Use each of the following digits (9, 8, 7, 3, 1, 0) once to create a number that is between 7 hundred thousands and 9 hundred thousands.

Write:

In word form, write the number you created.

Read:

Use the digits 5, 6, 8, 2, 4, and 1 to create two six-digit numbers. Be sure to use each of the digits within both numbers. Express the numbers in word form and use a comparison symbol to show their relationship.

Draw:**Write:**

Express the numbers in word form and use a comparison symbol to show their relationship.

Read:

According to their pedometers, Mrs. Alsup's class took a total of 42,619 steps on Tuesday. On Wednesday, they took ten thousand more steps than they did on Tuesday. On Thursday, they took one thousand fewer steps than they did on Wednesday. How many steps did Mrs. Alsup's class take on Thursday?

Draw:**Write:**

Read:

Jose's parents bought a used car, a new motorcycle, and a used snowmobile. The car cost \$8,999. The motorcycle cost \$9,690. The snowmobile cost \$4,419. About how much money did they spend on the three items?

Draw:**Write:**

Read:

34,123 people attended a basketball game. 28,310 people attended a football game.

About how many more people attended the basketball game than the football game?

Round to the nearest ten thousand to find the answer. Does your answer make sense?

What might be a better way to compare attendance?

Draw:**Write:**

Read:

The post office sold 204,789 stamps last week and 93,061 stamps this week. About how many more stamps did the post office sell last week than this week? Explain how you got your answer.

Draw:**Write:**

Explain how you got your answer.

Read:

Meredith kept track of the calories she consumed for 3 weeks. The first week, she consumed 12,490 calories, the second week 14,295 calories, and the third week 11,116 calories. About how many calories did Meredith consume altogether? Which of these estimates will produce a more accurate answer: rounding to the nearest thousand or rounding to the nearest ten thousand? Explain.

Draw:**Write:**

Read:

The basketball team raised a total of \$154,694 in September and \$29,987 more in October than in September. How much money did they raise in October? Draw a tape diagram and write your answer in a complete sentence.

Draw:

Draw a tape diagram.

Write:

Write your answer in a complete sentence.

Read:

Jennifer texted 5,849 times in January. In February, she texted 1,263 more times than in January. What was the total number of texts that Jennifer sent in the two months combined? Explain how you know your answer is reasonable.

Draw:**Write:**

Explain how you know your answer is reasonable.

Read:

In one year, the animal shelter bought 25,460 pounds of dog food. That amount was 10 times the amount of cat food purchased in the month of July. How much cat food was purchased in July?

Draw:**Write:**

Read:

When the amusement park opened, the number on the counter at the gate read 928,614. At the end of the day, the counter read 931,682. How many people went through the gate that day?

Draw:**Write:**

Read:

For the weekend basketball playoffs, a total of 61,941 tickets were sold. 29,855 tickets were sold for Saturday's games. The rest of the tickets were sold for Sunday's games.

How many tickets were sold for Sunday's games?

Draw:**Write:**

Read:

A bakery used 12,674 kg of flour. Of that, 1,802 kg was whole wheat and 888 kg was rice flour. The rest was all-purpose flour. How much all-purpose flour did they use? Solve and check the reasonableness of your answer.

Draw:**Write:**

Read:

In all, 30,436 people went skiing in February and January. 16,009 went skiing in February.

How many fewer people went skiing in January than in February?

Draw:

Write:

Read:

For Jordan to get to his grandparents' house, he has to travel through Albany and Plattsburgh. From Jordan's house to Albany is 189 miles. From Albany to Plattsburgh is 161 miles. If the total distance of the trip is 508 miles, how far from Plattsburgh do Jordan's grandparents live?

Draw:**Write:**
